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Personal Data:

DOB : 07-Jun-1980
Gender : Male
Marital Status : Married

Professional Experience:

1.Yes Pee Engineering
Bangalore.
(June 2013 to July 2016)

2.Algravity Castings P Ltd
Chennai.
(Feb 2009 - May 2013)

3.Synergies Castings Ltd
Visakhapatnam.
(Nov 2006 - Nov 2008)

4.Algravity Castings P Ltd
Chennai.
(Aug 2001 - Oct 2006)

Academic skills :

1. Certified Internal Quality Auditor for ISO.
2. Certified Quality Engineer.
3. ASNT Level II (NDT).

Objective:-

- ❖ To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

Personal Summary:-

- ❖ Organized individual with eager to meet challenges.
- ❖ Creating a positive work environment.
- ❖ Excellent interpersonal and documentation skills.
- ❖ Sound project management and quality control skills.
- ❖ Flexibility to adapt to pressure.
- ❖ Proficient in problem solving, team building, planning & decision making.

Education Detail:-

- ❖ B.E in Mechanical Engineering affiliated to the University of Madras in May 2001.

Professional Experience Details:-**(1)Yes Pee Engineering-Bangalore (June 2013 to July 2016)**

- ❖ Worked as an **Assistant Manager- Quality.**
- ❖ Closely work with Engineering for resourcing cost reduction projects and follow APQP for on-time launch of cost saving projects.
- ❖ Resolving internal quality issues with using 7 QC tools, 8D report analysis.
- ❖ Working on COPQ estimating analysis of prevention appraisal, internal & external failure cost.
- ❖ Contribution on quality creation and implementation of best practice quality vision and processes procedure to aid and improve operational performance.
- ❖ Undertaking continuous training and development perform root cause analysis and resolve problems.
- ❖ Evaluating cost and time frame of projects, and presenting detail reports on labour, material, and equipment cost involved in a project.
- ❖ Responsible for setting up of Quality system procedure for Incoming, In-process, customer quality, CA&PA, Supplier selection & Evaluation, Supplier Rating, Control of NC, ECN process.
- ❖ Developing departmental costing models and comprehensive profit analysis discounting methodology.
- ❖ Provided technical support to lab, quality assurance and manufacturing to ensure maintenance of product quality, product safety and efficiency standard at reduced costs.
- ❖ Understood processes in details, implemented process and equipment modification to obtain continuous improvement and ease of operation.
- ❖ Troubleshoot process and solved data input and configuration errors which significantly reduced delays in production process and number of product returns.
- ❖ Collaborated with marketing department to determine profitability of new product configurations.
- ❖ Responsible for completion of engineering change notices and permanent change notices, including updating process flow. PFMEA. And assisting with control plans.
- ❖ Enhanced supplier relationship skills through management of purchasable and custom components.
- ❖ Developed, evaluated and improved manufacturing methods, and utilizing knowledge of product design, materials and parts, fabrication processes, tooling and production equipment capabilities, assembly methods, and quality control standards.

Technical Skills:

1. Project Documentation:- APQP, PPAP, ISAR.
2. Part approval process:- FMEA, SQC, SPC, MSA
3. Problem Solving Tools:- 8D process, 7QC.
4. Analysis:- POKA YOKE, 5WHY, Cause & Effect, Problem solving tool Selection matrix.
5. Knowledge on ISIR, Kaizen, CAPA, Gauge R&R, GD&T, PDCA.
6. Knowledge on Aluminium GDC & PDC Process.
7. Knowledge on Dock Audit plan and Cost Analysis.
8. Knowledge on QMS, IATF, TS16949-2009.
9. Bills of material & routings.
10. Handling Supplier audit and developments.
11. Manage key performance indicator (KPI) for each area of responsibility.

2) Algravity Castings (P) Ltd, Chennai (Feb 2009 to May 2013)

- ❖ Worked as a **Senior Engineer-Quality**.
- ❖ Responsible for resolving quality issues in Supplier Parts using 8D & update Supplier 8D summary tracking sheet after the issue is closed.
- ❖ Responsible for training suppliers on APQP, PPAP, 8D requirements.
- ❖ Implemented conduct experiments involving additives, modifiers to develop new products.
- ❖ Support Quality Manager to establish quality standards as per ISO manual.
- ❖ Solidification modeling using CFD, riser and gating design, casting defect reduction, certification of new molding products for use in production.
- ❖ Interacting with sub-contractors and vendor for material supply.
- ❖ Developing and maintain cost accumulation methods.
- ❖ Responsibility for developing new parts and monitor quality of new parts after SOP.
- ❖ Prepare Internal System Audit, Process & Product Audit Plan and adhere to the plan.
- ❖ Delivered quality controls and enhancements to proactively address problems and improved product quality, manufacturing flow, customer satisfaction and bottom line results.
- ❖ Responsible for approving PPAP for supplier parts.
- ❖ Estimated production times, staffing requirements, and related cost to provide information for upper management decisions.
- ❖ Conferred with vendors about product specifications, quality requirement and timely completion.
- ❖ Responsible for conducting capacity audit at suppliers end, highlight bottle neck process & have actions to meet the customer volumes for compliance.
- ❖ Create and facilitate product training, workshops and design sessions for field engineers and key customers.

(3) Synergies Castings Ltd (Nov 2006 to Nov 2008).

- ❖ Worked as a **Sr.Engineer-Customer Quality**.
- ❖ Responsible for updating customer complaints in register and track closure of problem with effective corrective action.
- ❖ Lead a team identify and eliminate waste using lean manufacturing principles and techniques including 5s, kanban system and kaizen events.
- ❖ Ensure production is planned as per control plan and inform planning team for sudden changes in customer demand to alter production plan.
- ❖ Observed different production methods at machine shop, and foundries while auditing suppliers.
- ❖ Co-ordinate with CMM dimension measuring and analysis for GD&T requirements.
- ❖ Handled all measuring instruments, equipment Calibration plan and adherence.
- ❖ Initiated and completed project to analyze methods to determine quality risk and understand costs across multiple supplier and intel locations.
- ❖ Reviewed all components manufactured in house to conform to the design for manufacturing principles.
- ❖ Developed and provided data on Customer PPM, IQA adherence & 8D closure to senior management team.
- ❖ Handled problem resolution and maintain strong relationship with customer, both internal and external.
- ❖ Perform responsibility of taking complete notes of client issues and work with the concerned team for CA implementation.
- ❖ Initiated an evaluation procedure which led to the redesign of major process, and implementation of new policies, resulting in an increase of efficiency and reduction in personnel expenses.

(4) Algravity Castings Pvt Ltd-Chennai (Aug 2001 to Oct 2006)

- ❖ Worked as a **Engineer- Quality**.
- ❖ Responsible for Supplier management, including New supplier qualification, New parts development, improving supplier performance, conducting Root Cause analysis for non-conformance and oversee process of supplier scorecard ratings.
- ❖ New Part development using APQP & PPAP process
- ❖ Support production line without line stoppage during supplier quality issues.
- ❖ Handled problem analysis, find out the preventive and corrective action with focus of 8D analysis.
- ❖ Key performance metrics, statistical process control, first article inspection and new project management, customer presentation regarding quality.
- ❖ Ensured that quality standards are followed in the development, delivery, and execution of filed impacting.
- ❖ Coordinated with the employees the plans and programs of the company to ensure the flow of production meets the company's expectations.
- ❖ Employed 4M analysis practice for complex quality issues within the development of various components.
- ❖ Performed final inspection and testing to ensure items were fit for customer application.
- ❖ Responsible for generating new strategies and plans for improving quality of the product.
- ❖ Supporting the marketing, commercial and business development functions of the company.
- ❖ Supported Production part Approval Process (PPAP) for new Launch Projects and maintain software validation process.
- ❖ Created process to improve readiness and ownership of incoming sample material.
- ❖ Provided technical support to manufacturing to help identify root cause for defects.
- ❖ Solved complex unipres problems in manufacturing methods by utilizing seven tools of quality and additional statistical methodologies.

Major Achievements:-

- ❖ Reduced scrap 20% initiating tool and die inventory control program.
- ❖ Increased efficiency 18% by implementing a Kanban system and changing the shop layout to promote ease of movement and decrease clutter.
- ❖ Reduced equipment downtime from 2.5% to 1%.
- ❖ Continuously Achieved ZERO-PPM at customer end for 2 years.